



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 5 CHICAGO REGIONAL LABORATORY

536 SOUTH CLARK STREET

CHICAGO, ILLINOIS 60605



Date: 12/18/2013

Subject: Review of Region 5 Data for Veolia, Sauget, IL.

From: Francis Awanya, Group Lead *FAW*
Region 5 Chicago Regional Laboratory

To: RCRA, LCD, US EPA Region 5
77 West Jackson Boulevard
Chicago, IL 60604

The data being transmitted under this cover memo successfully passed CRL's internal data review procedures as documented in our current Quality Management Plan (QMP) and appropriate Standard Operating Procedures (SOPs). Please be aware that CRL does not perform data validation which is based on your data quality objectives. This function must be performed independently of the laboratory generating the data.

Results in this report represent only the samples analyzed.

Please have the U.S. EPA Project Manager/Officer call the CRL Sample Coordinator at (312) 353-0375 for any comments or questions.

Attached are Results for: Veolia, Sauget, IL.

12-19-13A07:22 RCVD
/ /

Data Management Coordinator and Date Received

12-19-13A07:22 RCVD
Date Transmitted: ____/____/____

Analyses included in this report:

Total % Dry Solids 105C

Total % Dry Solids 105C



Environmental Protection Agency Region 5
Chicago Regional Laboratory

536 South Clark Street, Chicago, IL 60605
Phone:(312)353-8370 Fax:(312)886-2591



RCRA, LCD, US EPA Region 5
77 West Jackson Boulevard
Chicago IL, 60604

Project: Veolia, Sauget, IL.
Project Number: [none]
Project Manager: Todd Ramaly

Reported:
Dec-18-13 16:28

Analysis Case Narrative

General Information

Soil sample 1310005-05 (Field Identification Number VS2-Pb-13B-Grab1) collected for the project was received at the Chicago Regional Laboratory (CRL) on 10/24/2013. Percent Solids analysis consisting of Total % Dry Solids 105°C was assigned to the sample. Total % Dry Solids 105 °C result is needed to report final concentrations on dry weight basis for other analysis. The designated analyst for the sample is Francis Awanya. Francis can be reached at 312-886-3682. Total % Dry Solids 105 °C determination for the remaining soil samples in the project were performed by Colin Breslin. Colin can be reached at 312-886-2912.

The sample was received at the CRL after the holding time expired. The Total % Dry Solids 105°C results are flagged "J" to indicate that the identification of the analyte is acceptable; the reported value is an estimate. The impact is not significant for reporting final concentrations for other analysis on dry weight basis. Other pertinent information and dates are provided in the final analysis report.

Raw data archived with Work Order Number 1311004.

Sample Analysis and Results

The sample was analyzed using CRL Standard Operating Procedure (CRL.SOP) AIG019 Revision 3.0 (Method reference SM 2540 G). The sample was stored in the refrigerator at all times except when in use.

Quality Control

All required quality control criteria for the laboratory, method, and system performance audits were evaluated and determined to be within the CRL's QC limits except for the samples' holding time.

Analyst Signature Francis A. Awanya Date 12/18/2013

FAA 12/18/2013
Francis Awanya, Group Leader



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Project: Veolia, Sauget, IL.
Project Number: [none]
Project Manager: Todd Ramaly

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ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
VS2-Pb-13B-Grab1	1310005-05	Soil	Oct-10-13 12:30	Oct-24-13 16:00

Total Solids in Soil, Sediment & Solids SM 2540 G

US EPA Region 5 Chicago Regional Laboratory

VS2-Pb-13B-Grab1 (1310005-05) Soil Sampled: Oct-10-13 12:30 Received: Oct-24-13 16:00

Analyte	Result	Flags / Qualifiers	MDL	Limit	Units	Dilution	Batch	Prepared	Analyzed
% Dry Solids 105C	98.6	J		1.0	%	1	B311068	Nov-19-13	Nov-19-13

FAA 12/18/2013

Francis Awanya, Group Leader



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Notes and Definitions

J The identification of the analyte is acceptable; the reported value is an estimate.
U Not Detected
NR Not Reported

FAA 12/18/2013

Francis Awanya, Group Leader

Items for Project Manager Review

LabNumber	Analysis	Analyte	Exception
1310005-05	Total % Dry Solids 105C		This is a modified report VERSION 6.12:2005 Sampled->Prepared [Day] > 7 days

FMA 12/18/2013

Sample, Log and Extraction Comments

1310005-05

Total % Dry Solids 105C

#145

FMA 12/18/2013